

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER

PAT-01078

U.S. APPLICATION NO. (IF KNOWN SEE 37 RR 15)

10/531334

**TRANSMITTAL LETTER TO THE UNITED STATES**

**DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/EP2003/010278

(16.09.2003) 16. September 2003

(30.10.2002) 30. October 2002

TITLE OF INVENTION: **TAYLOR REACTOR FOR SUBSTANCE TRANSFORMATION**

APPLICATION(S) FOR DO/EO/US: **Edeltraud HAGEMEISTER, Werner-Alfons JUNG, Heinz-Peter RINK, Hans-Ulrich MORITZ, Iris CONRAD, Tsung-Chieh CHENG, and Thomas VENS**

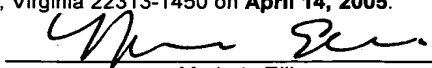
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) The submission must include Items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ are transmitted herewith (required only if not transmittal by the International Bureau).
  - b. ☒ have been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
  - a. ☒ Is attached hereto.
  - b. ☐ Has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 37(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ An English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **A copies of the cover sheet from the PCT Published Application, and the cover sheet from the Priority Document.**

I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. ED 915 876 592 US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on April 14, 2005.

  
Marjorie Ellis

APPLICATION NO. (if known see 37 C.F.R.) <b>0/531334</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/010278</b>		ATTORNEY'S DOCKET NUMBER <b>PAT-01078</b>																	
21 <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS   PTO USE ONLY																	
<input checked="" type="checkbox"/> Basic National Stage Fee (1631/2631)..... \$300.00				\$300.00	<table border="1"> <tr><th colspan="2">FEE VALUE ACCOUNTABILITY</th></tr> <tr><th colspan="2">DEPOSIT ACCOUNT NO.</th></tr> <tr><td>23</td><td>3425</td></tr> <tr><th>FEE CODE</th><th>VALUE REFUND</th></tr> <tr><td>1032</td><td>500</td></tr> <tr><td>1642</td><td>400</td></tr> <tr><td>1615</td><td>100</td></tr> <tr><td>1616</td><td>360</td></tr> </table>	FEE VALUE ACCOUNTABILITY		DEPOSIT ACCOUNT NO.		23	3425	FEE CODE	VALUE REFUND	1032	500	1642	400	1615	100	1616	360
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<input checked="" type="checkbox"/> National Stage Search Fee (1632/2632)..... \$500.00				\$500.00																	
<input checked="" type="checkbox"/> National Stage Examination Fee (1633/2633)..... \$200.00				\$200.00																	
<input type="checkbox"/> National Stage Application Size Fee – For each additional 50 sheets that exceeds 100 sheets..... \$250.00				\$																	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$1,000.00																	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$																	
<b>Claims</b>	<b>Number Filed</b>	<b>Number Extra</b>	<b>Rate</b>																		
Total Claims	19 - 20 =	0	X \$ 50.00																		
Independent claims	02 - 03 =	0	Adjustment Date: 08/04/2005 \$ WALVARAD 04/20/2005 SNAJARRO 00000071 233425 10531334																		
Multiple dependent claims(s) (if applicable)				02 FC:1632 \$360.00																	
<b>TOTAL OF ABOVE CALCULATION =</b>				\$1,000.00																	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$																	
<b>TOTAL NATIONAL FEE =</b>				\$1,000.00																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																	
<b>TOTAL FEES ENCLOSED =</b>				\$1,000.00																	
				01 FC:1642 400.00	Amount to be																
				02 FC:1615 100.00	refunded:																
				03 FC:1616 360.00	Charged																
					\$1,000.00																
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>23-3425</b> in the amount of <b>\$1,000.00</b> to cover the above fees. A triplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>23-3425</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>BASF CORPORATION Patent Department 26701 Telegraph Road Southfield, Michigan 48034-2442 (248) 948-2355 Customer No. 26922</p>																					
SIGNATURE				<p><i>Anne G. Sabourin</i></p> <p>Anne Gerry Sabourin</p> <p>Name</p> <p>33,772</p> <p>REGISTRATION NUMBER</p>																	

**PATENT**  
**(Docket No. 01078)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Edeltraud Haemeister et al.

Serial No.: Unknown

Filed: herewith.

For: **TAYLOR REACTOR FOR  
SUBSTANCE TRANSFORMATION**

Group Art Unit: Unknown

Examiner: Unknown

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April 14, 2005

Date

  
Marjorie Ellis

**BOX PCT**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

☒ English Application

Specification on  
the abstract on

31  
01

pages;  
page(s);

claims on  
drawings on

06  
06

pages;  
page(s) with 6 Figures

10/531334

JC2000-01 PCT/PTO 14 APR 2005

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(Docket No. 01078)

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☒

Change of Address -Notification of the Recording of a Change